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(54) Title: **ASSAY FOR DETECTING AND IDENTIFYING MICRO-ORGANISMS**

(57) Abstract: The present invention also relates to an assay for detecting and identifying micro-organisms, and in particular bacteria. The present invention also relates to an assay for detecting micro-organisms, and in particular bacteria, in a sample, and for the discrimination thereof. More in particular the present invention relates to an assay for the molecular identification of bacteria according to Gram-, genus- species- and strain-specificity based on multigenotypic testing of bacterial DNA from human, animal or environmental samples.

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